#0 SEIKO SHUTTER

Type 734 C
735 C
127..150 736 PRESS 100 2.8 1003.5
737 "
760 PRESS 75mm

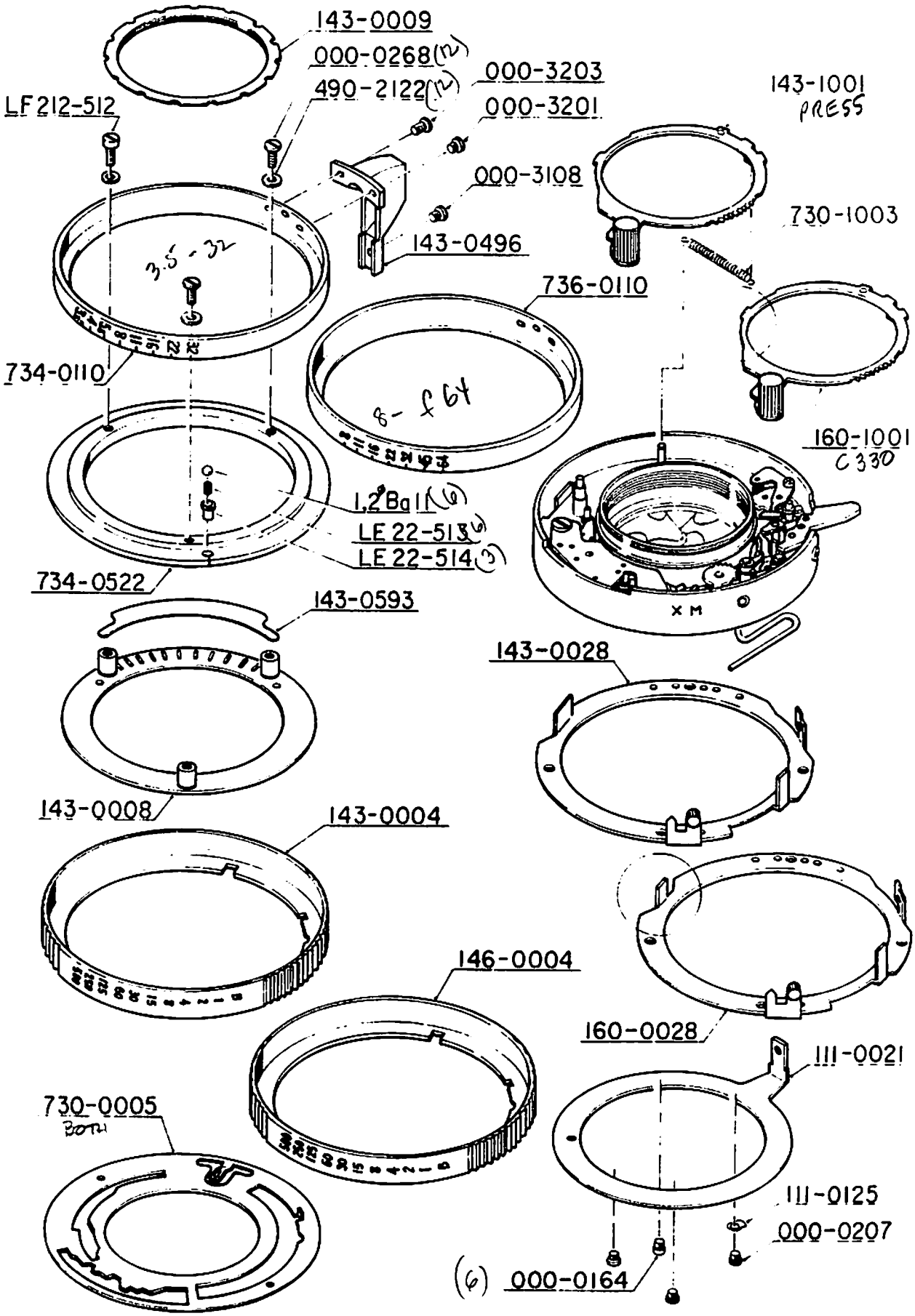
731 250f5

SERVICE MANUAL AND PARTS CATALOG

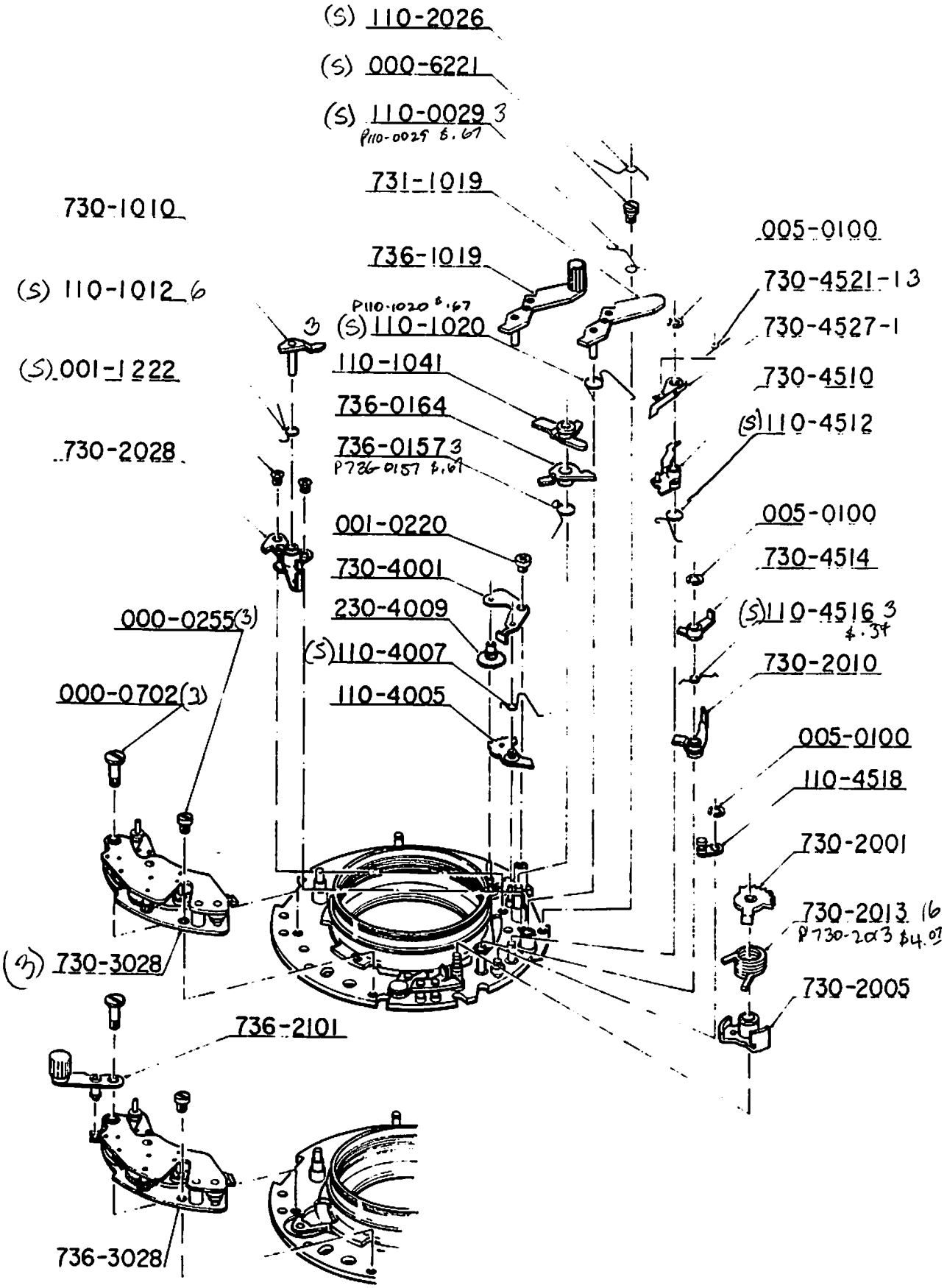
MAMIYA AMERICA CORPORATION
8 Westchester Plaza, Elmsford, NY 10523 • 914-347-3300

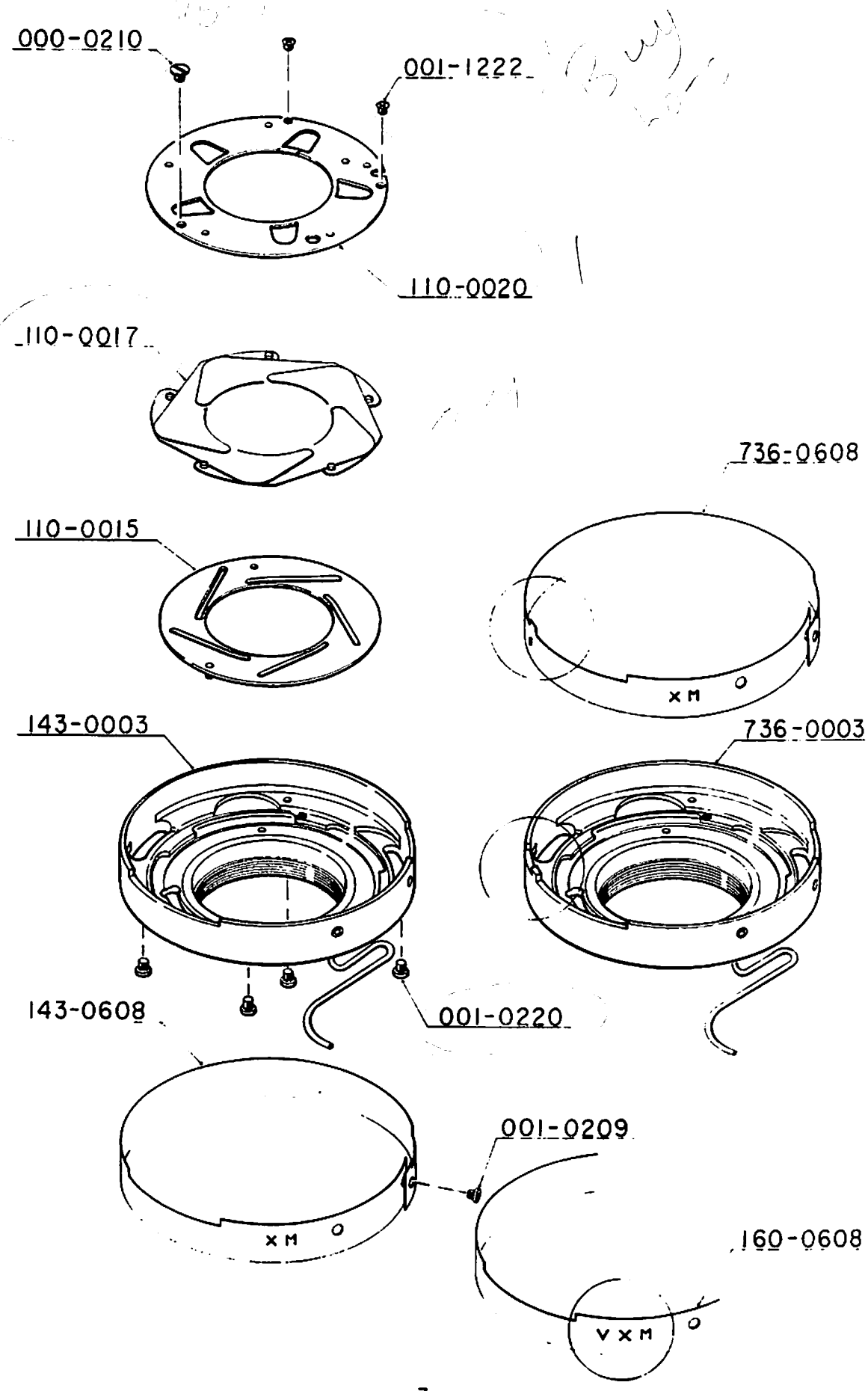
P.C.74-March-#0

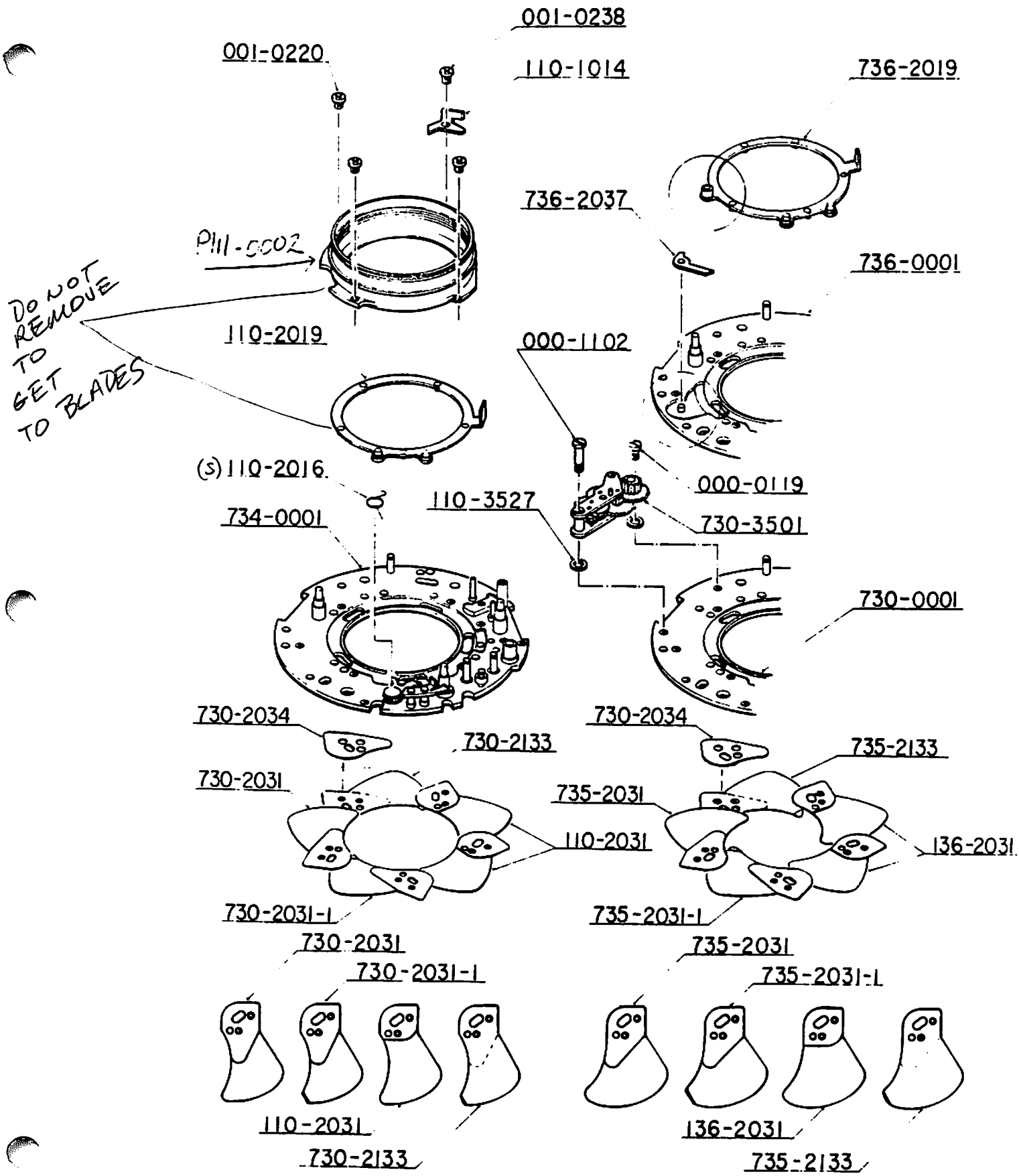
EXPLODED VIEWS


143-0009
000-0268(2)
490-2122(2)
000-3203
000-3201
LF 212-512
143-1001
PRESS
000-3108
730-1003
143-0496
736-0110
734-0110
160-1001
C 330
1,2 Ball(6)
LE 22-513(6)
LE 22-514(3)
734-0522
143-0593
143-0028
143-0008
143-0004
146-0004
160-0028
111-0021
730-0005
BOTH
111-0125
000-0207
(6) 000-0164

(S) = Same as S type




000-0210
001-1222
110-0020
110-0017
736-0608
110-0015
XM
143-0003
736-0003
143-0608
001-0220
001-0209
XM
160-0608
VXM


001-0238
001-0220
110-1014
736-2019
736-2037
P111-5002
736-0001
DO NOT REMOVE TO GET TO BLADES
110-2019
000-1102
(S) 110-2016
000-0119
110-3527
730-3501
734-0001
730-0001
730-2034
730-2133
730-2034
735-2133
730-2031
735-2031
110-2031
136-2031
730-2031-1
735-2031-1
730-2031
735-2031
730-2031-1
735-2031-1
110-2031
136-2031
730-2133
735-2133

PARTS LIST

PARTS LIST

METHOD OF REQUESTING SPARE PARTS FOR REPAIR USE

When ordering spare parts for repair purposes, mark the request in the following manner after referring to our parts lists.

Spare parts are divided as follows:

Not considered usable for repairing x
Can be supplied ..... o

Parts marked with " * " in the column of term of sale will be charged,

NOTE: When ordering spare parts, always type the complete code and numbers in the Parts No. column of the appropriate parts lists.

#0 SEIKO SLV SHUTTER Common Parts List

(Type 734. 735. 736. 737. 760.)

Parts Code No.	Description	Pcs.	Ref. Page	Term of Sale
111-0002	Lens tube	1	4	x
730-0005	Speed setting disk	1	1	0
143-0008	Front ring	1	1	0
110-0015	Diaphragm blade operating ring	1	3	0
110-0017	Diaphragm blade	5	3	0
110-0020	Blade supporting plate	1	3	0
111-0021	Aperture operation ring	1	1	0
110-0029	Spring	1	2	0
111-0125	Friction washer	1	1	0
143-0496	Aperture control knob	1	1	0
143-0593	Cover plate	1	1	0
734-0522	Index mark ring	1	1	0
490-2122	Washer	3	1	0
001-0220	Screw	3	4	0
001-0238	Screw " B "	1	4	0
001-0220	Screw	4	3	0
001-0209	Screw	1	3	0
001-1222	Screw	2	3	0
000-0210	Screw	1	3	0
000-0207	Screw	3	1	0
000-0164	Locating pin	1	1	0
000-3108	Screw	1	1	0
000-3201	Screw " B "	1	1	0
000-3203	Screw " C "	1	1	0
000-0268	Screw	2	1	0
730-1003	Spring	1	1	0
110-1014	Cocking ring stopper	1	4	0
730-1010	Locking lever	1	2	0
110-1012	Spring	1	2	0
110-1020	Spring	1	2	0
110-1041	Lock lever	1	2	0

Parts Code No.	Description	Pcs.	Ref. Page	Term of Sale
730-2001	Cocking pinion	1	2	0
730-2005	Driving cam	1	2	0
730-2013	Main drive spring	1	2	0
730-2034	Sub blade	1	4	0
110-2016	Spring	1	4	0
730-2010	Lathing lever	1	2	0
110-2026	Spring	1	2	0
000-6221	Screw	1	2	0
000-0255	Screw " B "	1	2	0
000-0702	Screw	1	2	0
730-4001	SG upper plate	1	2	0
110-4005	SG 1st gear	1	2	0
110-4007	Spring	1	2	0
230-4009	SG star wheel	1	2	0
001-0220	Screw	1	2	0
730-4527-1	Contact lever	1	2	0
110-4518	X contact lever	1	2	0
730-4521-1	Spring	1	2	0
730-4510	M contact lever	1	2	0
110-4512	Spring	1	2	0
730-4514	Latching lever	1	2	0
110-4516	Spring	1	2	0
005-0100	E retaining ring	3	2	0
730-2128	Bulb lever	1	2	0
001-1222	Screw	2	2	0

#0 SEIKO SLV SHUTTER Exclusive Use Parts List

(Type 734 735 736 737 760)

Parts Code No. (Shutter Type)					Description	Pcs.	Ref. Page	Term of Sale
~~734~~	~~735~~	736	~~737~~	760				
734-0001	734-0001	736-0001	730-0001	736-0001	Base plate	1	4	0
143-0003	143-0003	736-0003	143-0003	736-0003	Shutter casing	1	3	0
143-0004	143-0004	146-0004	143-0004	146-0004	Shutter speed ring	1	1	0
143-0028	143-0028	143-0028	160-0028	143-0028	MX. Setting ring	1	1	0
143-0608	143-0608	736-0608	160-0608	736-0608	Cover plate for casing	1	3	0
143-1001	143-1001	143-1001	160-1001	143-1001	Cocking ring	1	1	0
731-1019	731-1019	736-1019	731-1019	736-1019	Release lever	1	2	0
110-2019	110-2019	736-2019	110-2019	736-2019	Blade actuating ring	1	4	0
730-2031-1	735-2031-1	730-2031-1	730-2031-1	735-2031-1	Shutter blade	1	4	0
730-2031	735-2031	730-2031	730-2031	735-2031	Shutter blade	1	4	0
110-2031	136-2031	110-2031	110-2031	136-2031	Shutter blade	2	4	0
730-2133	735-2133	730-2133	730-2133	735-2133	Shutter blade " B "	1	4	0
-	-	736-2101	-	736-2101	Press focus lever	1	2	0
-	-	736-2037	-	736-2037	Opening lever	1	4	0
730-3028	730-3028	736-3028	730-3028	736-3028	Speed regulating governer	1	2	0
-	-	-	730-3501	-	Self-timer governer	1	4	0
-	-	-	110-3527	-	Washer	2	4	0
-	-	-	000-1102	-	Screw	1	4	0
-	-	-	000-0119	-	Screw	1	4	0
734-0110	735-0110	736-0110	737-0110	760-0110	Aperture ring	1	1	0
As to details, please refer to Repair manual.page 5.								
-	-	736-0164	-	736-0164	Locking lever " B "	1	2	0
-	-	736-0157	-	736-0157	Spring	1	2	0

REPAIR MANUAL

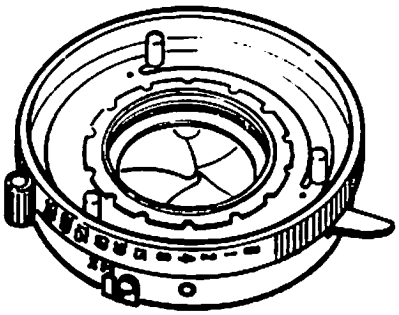
Moreover, the type of the shutter has been changed from 353R Type to 730 Type.

Speed regulating governor and Shutter setting disc vary with the type of the shutter used.

No lens hold open device. 3 loops on shutter

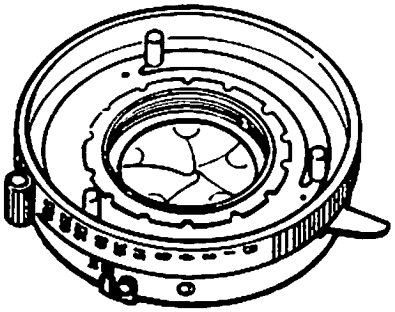
Professional "C" Series Shutter

353R Type

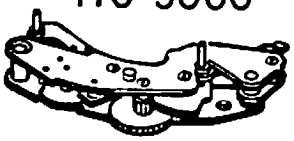


110-3000

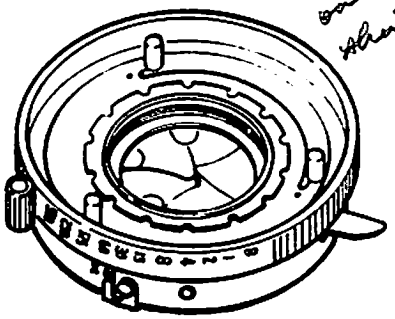
730 (Tentative)



110-3000



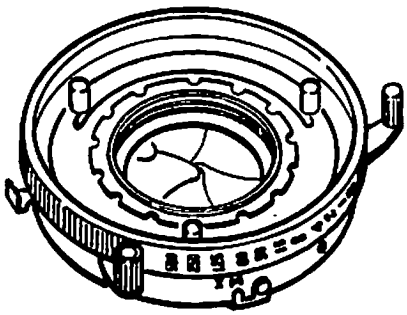
730 Type



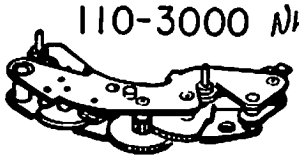
730-3028

Press Series Shutter

353R Type

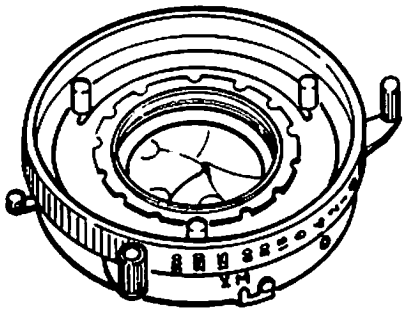


110-3000 NHA

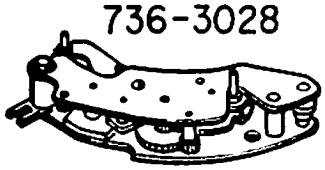


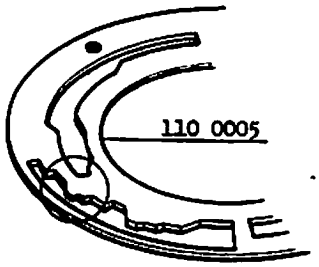
Same as Tentative

736 Type

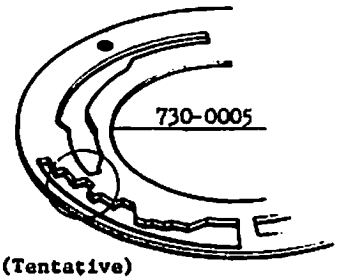


736-3028





Same as Left

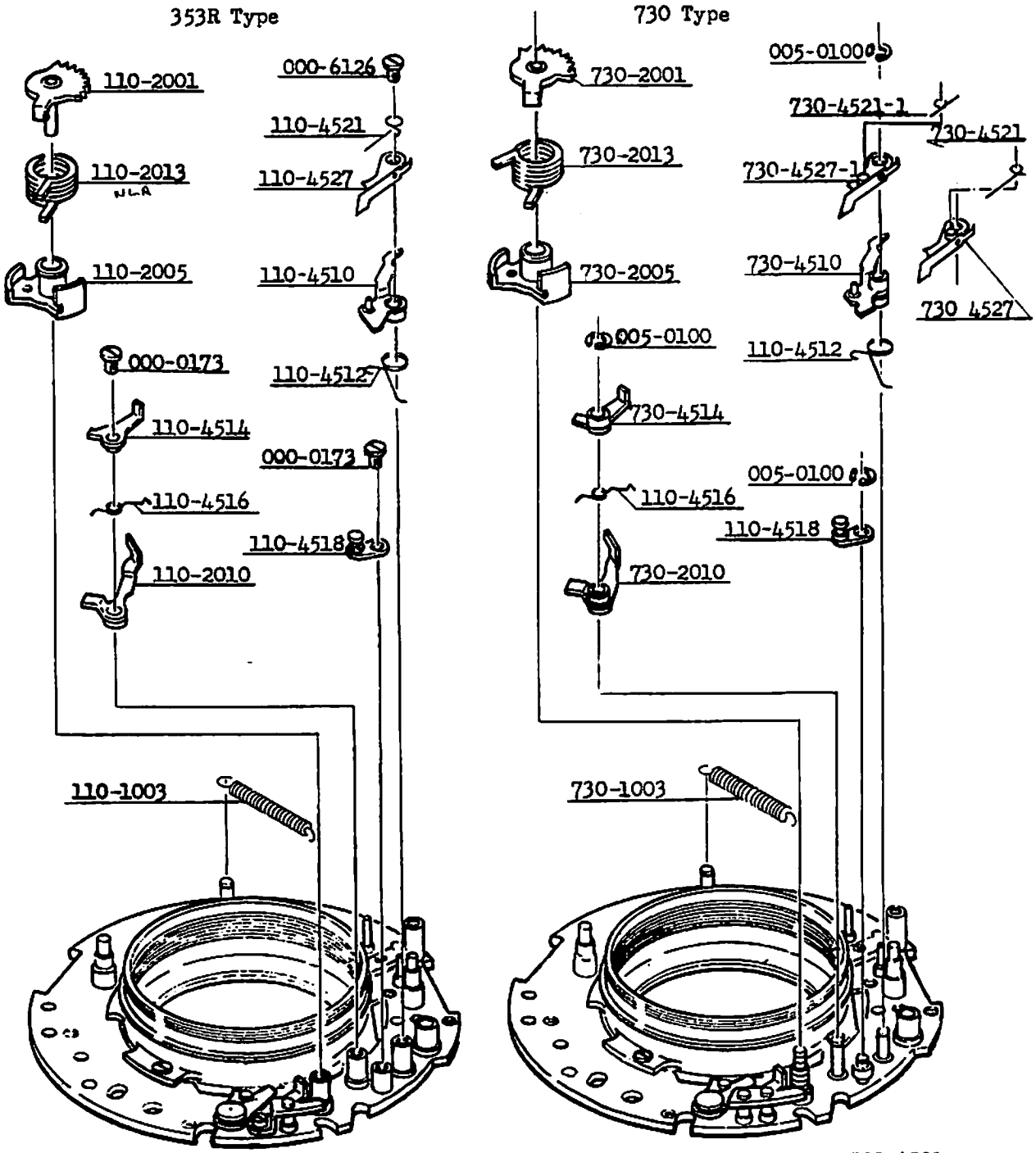


To use Main drive spring (730-2013) of 730 type for 730 (Tentative)

Parts have been changed as shown below due to change of the type of the shutter.

NOTE: 1. *Almost all parts of 353R Type can not be interchanged with those of 730 Type.*

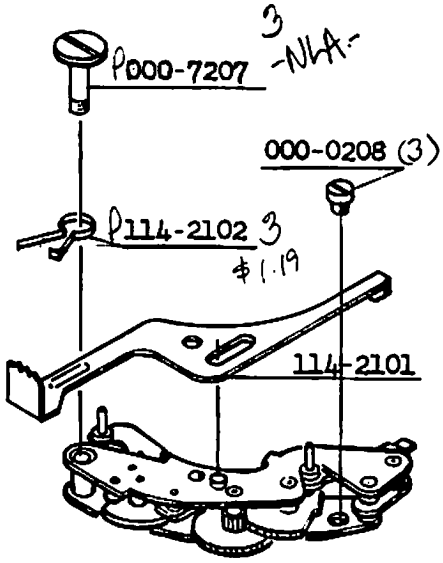
2. *Wire diameter of cocking lever spring between 110-1003 with 0.27 ø and 730-1003 with 0.25 ø can not be visually judged. So judge it from the type of Speed regulating governor use.*



3. To combine 730-4527-1 and 730-4521-1 or 730-4527 and 730-4521 when replacing.

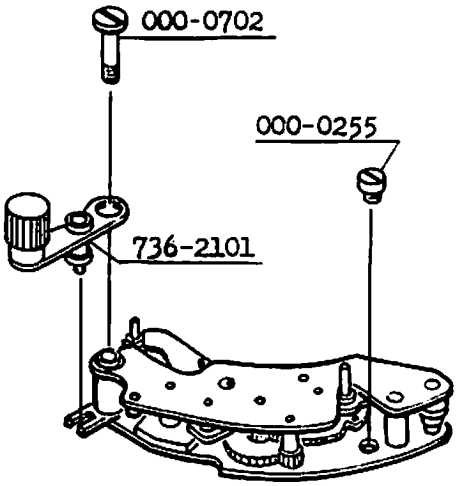
Mechanical improvement of Press focus (P.F.) lever

353R Type



110-3000 NLA 12

736 Type



736-3028

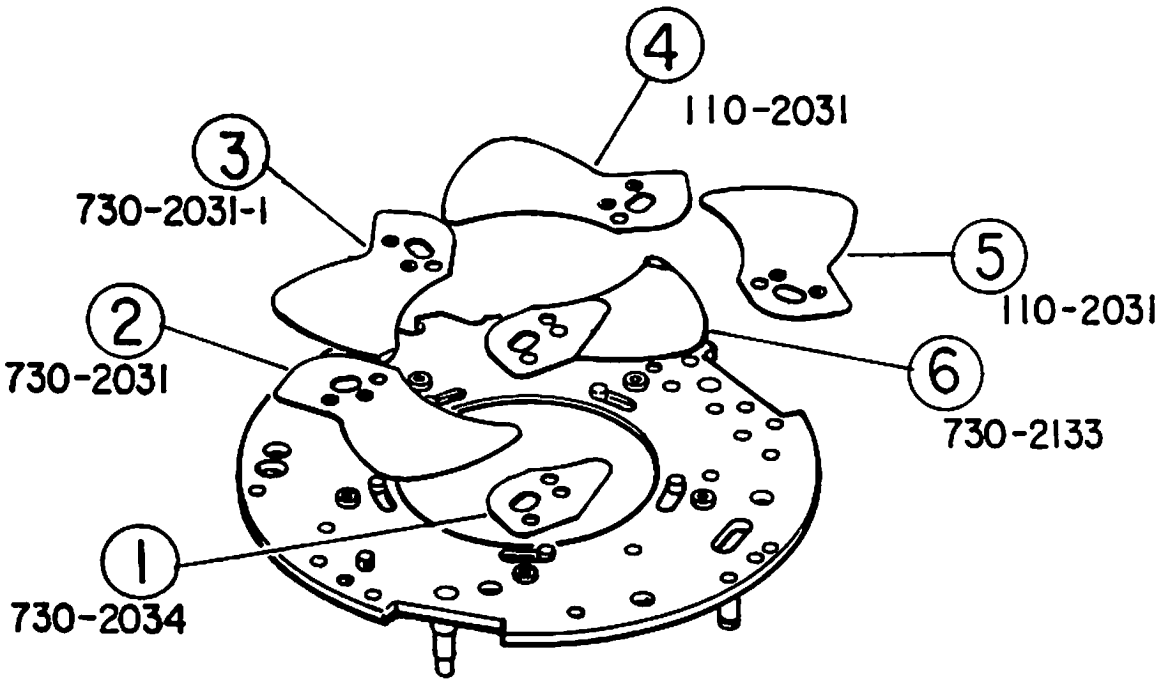
How to replace the shutter blade

There are two types of the shutter blade as follows.

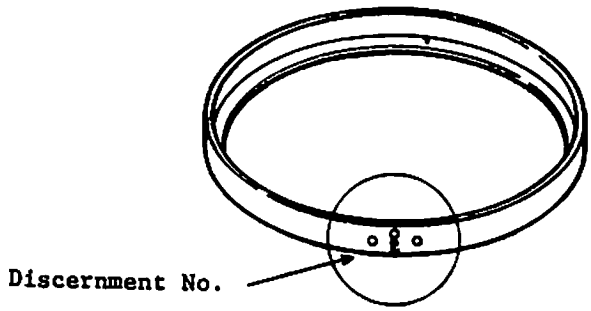
Type	Parts No.	Description	Thickness (mm)	Quantity
730	110-2031	Shutter blade	0.05	2
	730-2031	Shutter blade	0.04	1
	730-2031-1	Shutter blade	0.04	1
	730-2133	Shutter blade B	0.04	1
	730-2034	Sub blade	0.07	1
353R	110-2031	Shutter blade A	0.05	4
	110-2133	Shutter blade B	0.05	1
	110-2162	Sub blade	0.05	1

Please note that parts except 110-2031 Shutter blade can not be interchanged.

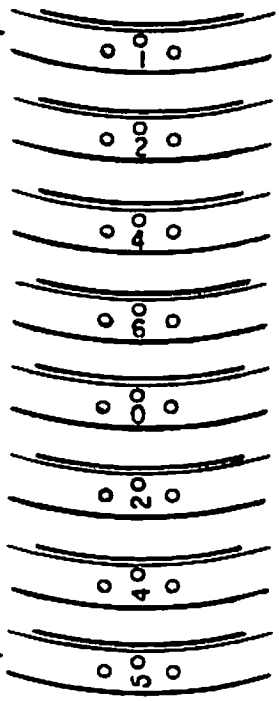
Assemble the shutter blandes in numerical order as shown below.



The list of shutter aperture ring on Mamiya professional C Series and Mamiya Press Series

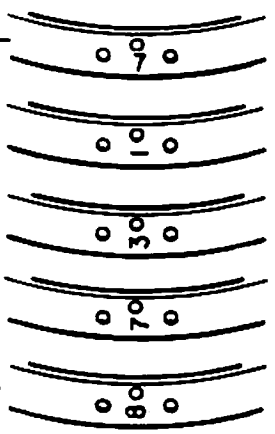


Mamiya professional "C" series



Lens model	Parts No.	Aperture ring classification
105mm F3.5	734-0110	# 1
80mm F2.8	734-0110	# 2
180mm F4.5	734-0110	# 4
65mm F3.5	735-0110	# 6
135mm F4.5	734-0110	# 10
55mm F4.5	735-0110	# 12
250mm F6.3	734-0110	# 14
105mm F3.5 DS. D	737-0110	# 15

Mamiya Press series



Lens model	Parts No.	Aperture ring classification
150mm F5.6	736-0110	# 7
100mm F2.8	736-0110	# 11
100mm F3.5	736-0110	# 13
127mm F4.7	736-0110	# 17
75mm F5.6	760-0110	# 18

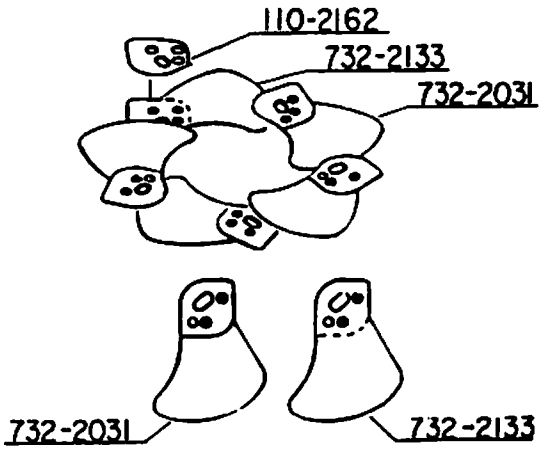
List of shutter type used

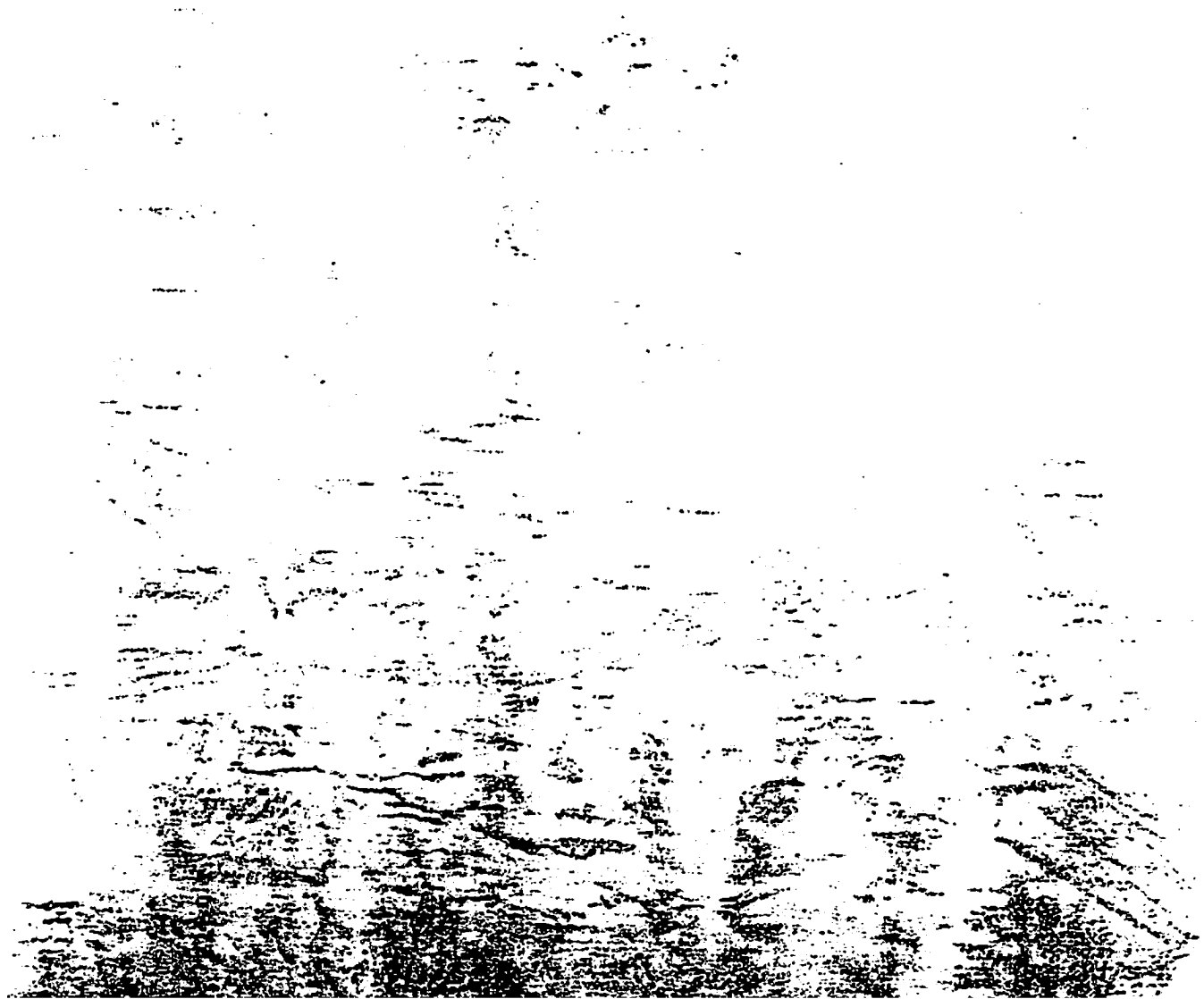
Professional "C" Series

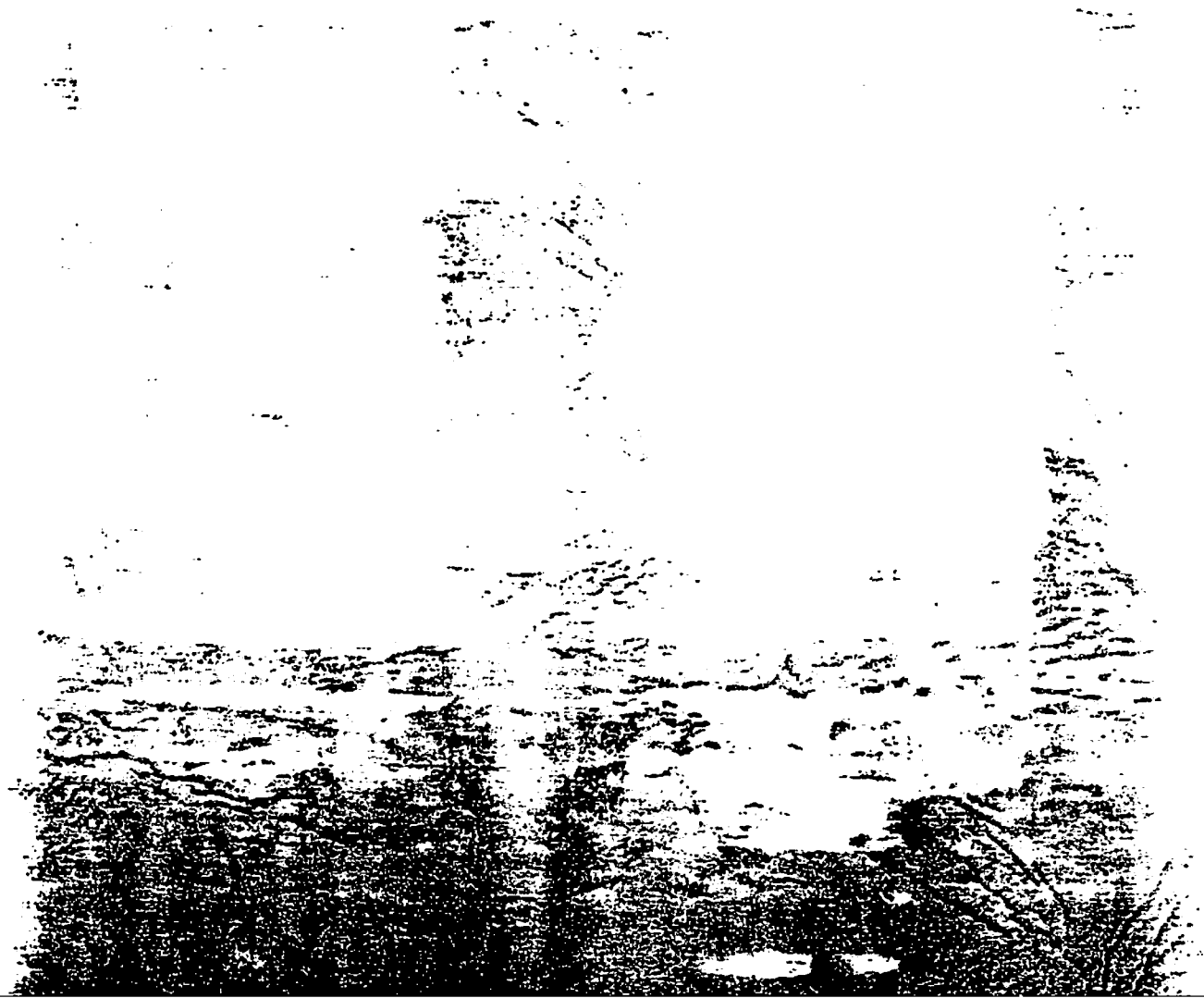
Lens model	Shutter 730 Type	Shutter 353R Type	
55mm F4.5	735	6	Middle caliber
65mm F3.5	735	6	Middle caliber
80mm F2.8	734	5	Large caliber
105mm F3.5 D	734	5	Large caliber
105mm F3.5 DS	737	9 with Selftimer	Large caliber
135mm F4.5	734	5	Large caliber
180mm F4.5 S	734	5	Large caliber
250mm F6.3	734	5	Large caliber

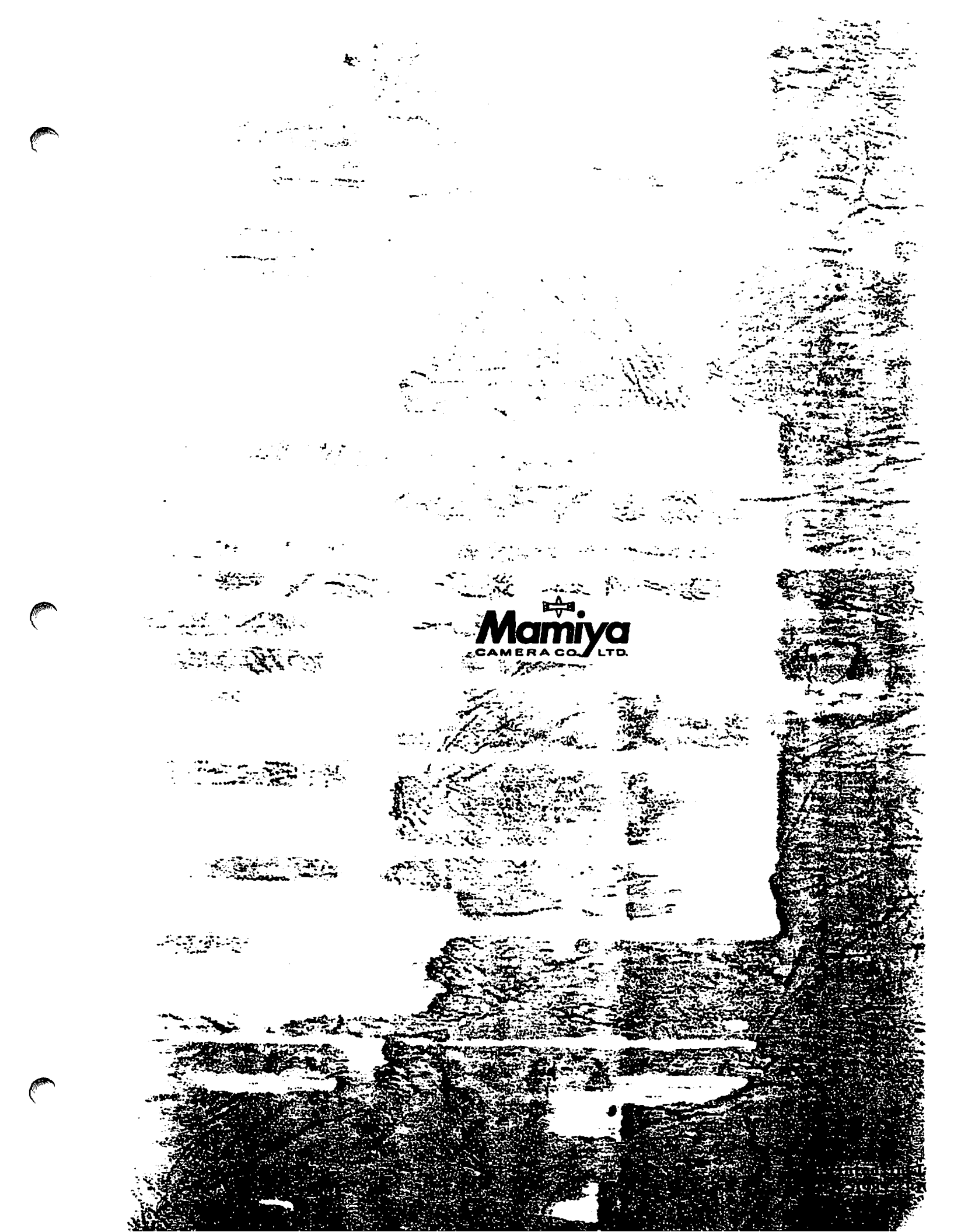
Press Series

50mm F6.3	732A	2A	Small caliber
65mm F6.3	732	2	Small caliber
75mm F5.6	760	- with P.F lever	Middle caliber
100mm F3.5	736	- with P.F lever	Large caliber
100mm F2.8	736B	- with P.F lever	Large caliber
127mm F4.7	736	- with P.F lever	Large caliber
150mm F5.6	736	- with P.F lever	Large caliber
250mm F5	731A	1A	Large caliber





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CAMERA CO., LTD.